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Application Number	10/667,113
Filing Date	September 18, 2003
First Named Inventor	Gabriele Barlocchi
Art Unit	2826
Examiner Name	Fazli Erdem
Attorney Docket No.	854063.552D1

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement and Transmittal <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): <hr/> <hr/> <hr/> <hr/>
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number
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Printed Name	E. Russell Tarleton	
Date	May 10, 2006	Reg. No. 31,800

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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Gabriele Barlocchi et al.
 Application No. : 10/667,113
 Filed : September 18, 2003
 For : METHOD FOR FORMING HORIZONTAL BURIED CHANNELS
 OR CAVITIES IN WAFERS OF MONOCRYSTALLINE
 SEMICONDUCTOR MATERIAL

Examiner : Fazli Erdem
 Art Unit : 2826
 Docket No. : 854063.552D1
 Date : May 10, 2006

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
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RESPONSE TO OFFICE ACTION

Commissioner for Patents:

In response to the Office Action dated February 10, 2006, Applicant offers the following remarks.

Claims 1, 3-19, and 21-35 remain pending in the application. Claims 8-19 and 21-35 are allowed, and claims 6 and 7 were found to be allowable if rewritten into independent form.

Claims 1 and 3-5 have been rejected under 35 U.S.C. § 103(a) as unpatentable over Sidner et al. (of record) in view of U.S. Patent No. 5,690,841 ("Elderstig").

Applicants respectfully disagree with the basis for the rejection and request reconsideration and further examination of the rejected claims.

Claim 1 is directed to a wafer of monocrystalline semiconductor material comprising at least one buried cavity having a wall completely surrounded by said monocrystalline material, the cavity wall coated with a layer of material inhibiting epitaxial